

IN THE CLAIMS:

Please cancel claim 2 without prejudice or disclaimer.

Please amend claims 1 and 3-10 as follows:

1. (Currently Amended) A ~~gasket for a~~ fuel battery characterized ~~in that~~ comprising

a flexible print circuit, and

gaskets (8, 9) are provided on both surfaces of a the
flexible print circuit (12) for taking out sampling an electric
signal of the flexible print circuit from within a cell or a
module.

2. (Cancelled)

3. (Currently Amended) A ~~gasket for a~~ fuel battery ~~for~~
~~sealing between~~ comprising

a pair of separators ~~(1, 2), and~~ characterized in that

a detecting portion ~~(11)~~ for detecting a voltage or a
current of a cell or a module by being electrically connected to at
least one of the separator (1) and/or the separator (2) in a state
of pair of separators when combining a plurality of cells or
modules so as to form ~~a~~ an integrally assembled stack ~~is integrally~~
assembled.

4. (Currently Amended) ~~A gasket for a~~ The fuel battery as claimed in claim 3, ~~characterized in that the gasket has further comprising~~ a substrate (7) ~~mounted~~ connected to an electrolyte membrane (4) of a reaction electrode portion (3), a flexible print circuit (12) lapped over said substrate (7), an electrode (13, 13a, 13b) provided in the flexible print circuit (12) ~~and being in~~ contact with one of the separator (1, 2) pair of separators, and a gasket (8, 9) fixed to the substrate (7) and holding the flexible print circuit (12) between the gasket and the substrate (7).

5. (Currently Amended) A ~~gasket for a~~ fuel battery ~~characterized in that~~ comprising

a detecting portion (17) having a function of ~~taking out~~ providing an output of a gas sensor (14) ~~build~~ integrally assembled in a cell or a module ~~is integrally assembled~~.

6. (Currently Amended) A ~~gasket for a~~ fuel battery ~~characterized in that~~ comprising

a detecting portion (22) having a function of ~~taking out~~ providing an output of a temperature sensor (20) ~~build~~ integrally assembled in a cell or a module ~~is integrally assembled~~.

7. (Currently Amended) A ~~gasket for a~~ fuel battery ~~characterized in that~~ comprising

a signal line ~~(38)~~ for ~~taking out~~ providing an electric signal within a cell or a module is being integrally formed with a gasket substrate ~~(35)~~ ~~in accordance with a printing method or an etching method~~, and

a gasket ~~(36)~~ ~~is~~ integrally formed with the substrate ~~(35)~~.

8. (Currently Amended) ~~A gasket for a~~ The fuel battery as claimed in claim 7, ~~characterized in that~~ wherein the signal line ~~(38)~~ ~~takes out~~ provides an electric signal ~~of~~ for one of a current application diagnosis, a temperature, and a gas ~~or the like~~.

9. (Currently Amended) ~~A gasket for a~~ The fuel battery as claimed in claim 7, ~~characterized in that~~ ~~gasket (36A, 36B)~~ wherein the gasket is formed in a double structure of separated gasket portions, and the signal line ~~(38)~~ is arranged between the ~~gasket (36A, 36B)~~ gasket portions, and an electrode ~~(40)~~ is arranged there being located between the gasket portions.

10. (Currently Amended) ~~A gasket for a~~ The fuel battery as claimed in claim ~~±~~ 7, ~~characterized in that~~ wherein a front surface ~~(38)~~ of a circuit formed in the substrate is coated by a protecting member constituted by an insulating membrane.